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December 1, 2003

Attorney Docket No.: 08919-109001

## Mail Stop Patent Application

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: HUAN-CHENG CHANG, WEN-PING PENG AND YONG CAI

Title: NANOPARTICLE ION DETECTION

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	26
Claims	11
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	8

Enclosures:

— Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/493,284, filed August 7, 2003.

Under 37 CFR §1.27 applicants claim small entity status. Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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Date of Deposit

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Frederick P. Fish  
1855-1930  
W.K. Richardson  
1859-1951



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Commissioner for Patents

December 1, 2003

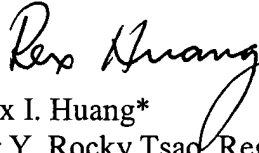
Page 2

Please direct all correspondence to the following:

**26161**

PTO Customer Number

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Rex Huang", with a stylized flourish at the end.

Rex I. Huang\*

for Y. Rocky Tsao, Reg. No. 34,053

RIH/dm

Enclosures

*\* See attached document certifying that Rex Huang has limited recognition to practice before the U.S. Patent and Trademark Office under 37 CFR § 10.9(b).*

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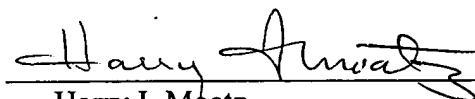
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This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

**Expires: May 16, 2004**



Harry I. Moatz  
Director of Enrollment and Discipline